

MATHEMATICS

Term 1

GRADE 11 Core

2011-2012

MAT-1100

Book: Customized booklet for grade 11 - ©2010

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6 Periods / Week

Wk 1 (Sep 11 – Sep 15)	Chapter 13: Trigonometric Functions 13.4 Law of Sines { Without determination of number o triangles } (6 Periods)
Wk 2 (Sep 18 – Sep 22)	13.5 Law of Cosines (5Periods) SAT (1 period)
Wk 3 (Sep 25 – Sep 29)	13.6 Circular Functions (5 Periods) 13.7 Graphing Trigonometric Functions (1Period) Quiz 1
Wk 4 (Oct2 – Oct 6)	13.7 Graphing Trigonometric Functions (5 Periods) SAT (1 period)
Wk 5 (Oct9– Oct 13)	System Wide Quiz 1 (1 period) 13.8 Translations of Trigonometric Graphs (5 periods)
Wk 6 (Oct16 – Oct 20)	13.8 Translations of Trigonometric Graphs (1 period) SAT (1 period) 13.9 Inverse Trigonometric Functions (4 periods)
Wk 7 (Oct23 – Oct 27)	13.9 Inverse Trigonometric Functions (1 period) 14.1 Trigonometric Identities (5 periods)
Wk 8 (Oct30 – Nov 3)	14.2 Verifying Trigonometric Identities (5 Periods) SAT (1 period) Quiz 2
Wk 9 (Nov 6 – Nov 10)	05 - 08 - Nov Arafat & Eid Al Adha Holiday - TBC
Wk 10 (Nov 13 – Nov 17)	System Wide Quiz 2 (1 period) Chapter 2 :Solving Absolute Value Equation
Wk 11 (Nov 20 – Nov 24)	2.8 Graphing Linear and absolute Value Equation (5 periods) 2.8 Graphing Linear and absolute Value Equation (2 periods) Chapter 5: Quadratic Functions and Relations 5.8 Quadratic Inequalities (3 periods) SAT (1 period)
Wk 12 (Nov 27 – Dec 1)	5.8 Quadratic Inequalities (6 periods)
Wk 13 (Dec 4 – Dec 8)	Revision
Wk 14 (Dec 10 – Dec 15)	End of Term-1 Exams

